L Number	Hits		DB	Time stamp
1	3037	reflection with absorption with layer\$1	USPAT;	2004/10/21 08:34
			US-PGPUB;	ľ
			EPO; JPO;	
		l	DERWENT	
2	27		USPAT;	2004/10/21 08:38
		and (optical with clock)	US-PGPUB;	
			EPO; JPO;	
3	3037	(moflection with charaction with lower(1)	DERWENT	2004/10/21 08:30
3	3037	(reflection with absorption with layer\$1) and (layer\$1 or planar)	USPAT; US-PGPUB;	2004/10/21 08:38
		and (layeral or planar)	EPO; JPO;	
			DERWENT	
-	15	(("4959540") or ("5250816") or ("5293626")	USPAT	2004/10/19 10:56
		or ("5416861") or ("5430567") or	"	=====================================
		("5434524") or ("5508835") or ("5515194")		
		or ("5537498") or ("5677778") or		
		("5708671") or ("5812708") or ("5889903")		
		or ("6008918") or ("6125217")).PN.		

	100 ("6243509"	USPAT	2004/10/12 15:
	"4473829"		
	"5394490"		<u>.</u>
	"5732062"		
	"6004646"		
	"4529275"		
	"4966430"		
	"5216359"		
	"5231281"	1	
	"5268973"]	
		}	
	"5317657"		
	"5381235"		
	"5404342"		
	"5530688"		
	"5561656"		·
	"5574706"		
	"5574717"	1	
	"5592322"	i i	
	"5602862"		
1	"5602806"	1	
			·
	"5625620"	1	
	"5677551"		
	"5684772"		
	"5703855"		
	"5740130"		
	"5793738"		
	. "5812519"	1	
	"5835469"	!	;
		İ	i
	"5848045"	i ·	
	"5883863"		
	"5886969"		
	"5889296"		
	"6014348"	1	
	"6038201"	İ	
	"6052349"		
	"6136402"		
	"6192008"		
	"6240056"	j	ŀ
		1	
	"3869572"	İ	
	"4163239"	İ	
	"4363116"	İ	
	"4406939"		
	"4422727"		
	"4427997"		
	"4467340"		
	"4484144"		
0	-		<u>l</u>
	"4526474"		į
	"4531814" ·		
	"4566092"		
	"4580449").pn.		
	("4633285"		
	"4761775"	1	
	"4791070"		
	"4814848"		
	"4815856"		
	"4827469"		
	"4835595"		İ
	"4845425 "		
	"4866291"		
	"4866499"		ŀ
	"4877680"		
	"4900688"		
	"4911776"		
	1 331110	l	İ
	"4951280"	•	
	"4951280"	ı	i
	"4956714"		
	"4956714" "4956713"		
:	"4956714" "4956713" RE33356		
	"4956714" "4956713"		
	"4956714" "4956713" RE33356 "4959722"		
	"4956714" "4956713" RE33356 "4959722" "4965212"		
	"4956714" "4956713" RE33356 "4959722" "4965212" "4977096"		
	"4956714" "4956713" RE33356 "4959722" "4965212" "4977096" "4985616"		
	"4956714" "4956713" RE33356 "4959722" "4965212" "4977096" "4985616" "4992841"		
arch History	"4956714" "4956713" RE33356 "4959722" "4965212" "4977096" "4985616" "4992841"		
arch History	"4956714" "4956713" RE33356 "4959722" "4965212" "4977096" "4985616" "4992841" "5027216" 10/2505925 : 04:20 AM Page 2	-	
	"4956714" "4956713" RE33356 "4959722" "4965212" "4977096" "4985616" "4992841"		

-	2	(("6788867") or ("6785458")).PN.	USPAT	2004/10/12 15:11
-	22	(clad\$5 same core\$1) and ((vertical with	USPAT;	2004/10/12 15:33
		grat\$5) same (horizontal with grat\$5))	US-PGPUB;	
		,	EPO; JPO; DERWENT	
_	9	(US-6788867-\$ or US-6785458-\$ or	USPAT;	2004/10/12 15:39
		US-6243509-\$ or US-4966430-\$ or	US-PGPUB	2004/10/12 15:39
		US-5416861-\$ or US-5708671-\$ or	05 16105	
		US-6031243-\$ or US-6330265-\$).did. or		
	1	(US-20030068130-\$).did.		
_	2638	385/37.ccls.	USPAT;	2004/10/12 15:54
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	6	'	USPAT	2004/10/12 15:55
		"4772787" "4871224" "4904036").PN.		
_	44		USPAT	2004/10/12 15:56
-	6	,	USPAT	2004/10/12 16:00
_	33	"5255111" "5263111" "5276745").PN.	USPAT	2004/10/12 16:01
_	33	3416661.0RPN. ("4801184" "4802153" "4948225"	USPAT	2004/10/12 16:01 2004/10/12 16:05
	1	"4955977" "4991919" "5058970"	JULAI	
		"5070488" "5131068" "5179615").PN.		
_	14		USPAT	2004/10/12 16:05
-	6	("4682323" "4871224" "5157461"	USPAT	2004/10/12 16:06
		"5255111" "5263111" "5276745").PN.		
-	33		USPAT	2004/10/12 16:06
-	3	("4966430" "5159700" "5200631").PN.	USPAT	2004/10/12 16:07
-	32	5485021.URPN.	USPAT	2004/10/12 16:07
-	10	("4730327" "4831631" "5046802"	USPAT	2004/10/12 16:08
	ľ	"5079772" "5349593" "5349598"		
		"5390202" "5416790" "5446573" "5471494").PN.		
_	3	5708671.URPN.	USPAT	2004/10/12 16:09
_	3	("4658403" "5202896" "5337328").PN.	USPAT	2004/10/12 16:09
_	13	1 ' ' '	USPAT	2004/10/12 16:10
_	9	6243509.URPN.	USPAT	2004/10/13 08:06
-	6	("4732446" "4772787" "4966430"	USPAT	2004/10/13 08:07
		"5170448" "5357122" "5400419").PN.		
-	2		USPAT	2004/10/13 08:18
-	11	, ,	USPAT	2004/10/13 08:18
	10	"5508835" "5701374" "5812708"		
		"5966478" "5999670" "6052498"		
	2	"6125217" "6208791").PN. 6351576.URPN.	HCDAM	2004/10/13 08:35
1_		("5208879" "5373570" "5416861"	USPAT USPAT	2004/10/13 08:35
		"5508835" "5701374" "5812708"	OSEAL	2004/10/13 00:33
	1	"5966478" "5999670" "6052498"		
		"6125217" "6208791").PN.		
-	4		USPAT	2004/10/13 08:35
-	380	optical and (back with side with die)	USPAT;	2004/10/13 08:47
	1		US-PGPUB;	
			EPO; JPO;	
		(DERWENT	0004/10/10 55 5
-	17	,	USPAT;	2004/10/13 08:52
		and (diffract\$5 with grat\$5)	US-PGPUB;	
			EPO; JPO;	
-	37	(optical and (back with side with die))	DERWENT USPAT;	2004/10/13 08:52
		and grat\$5	US-PGPUB;	2004/10/13 00:32
		g	EPO; JPO;	
			DERWENT	.
-	37	((optical and (back with side with die))	USPAT;	2004/10/13 08:52
1		and grat\$5) not (5416861.PN. and	US-PGPUB;	
1		(5276745.URPN.))	EPO; JPO;	
	-		DERWENT	
-	20	, · · · · · · · · · · · · · · · · · · ·	USPAT;	2004/10/13 09:02
		and grat\$5) not ((optical and (back with	US-PGPUB;	
		side with die)) and (diffract\$5 with	EPO; JPO;	
	L	grat\$5))	DERWENT	

		T	· · · · · · · · · · · · · · · · · · ·	
-	15669	385/14,15,31-38,49-50,129-132.ccls.	USPAT;	2004/10/13 09:02
			US-PGPUB;	
			EPO; JPO;	
		005/4/ 45 04 00 40 50 400 400	DERWENT	
_	1892		USPAT;	2004/10/13 09:02
		(diffract\$4 near3 grat\$5)	US-PGPUB;	
			EPO; JPO;	[·
			DERWENT	
-	408		USPAT;	2004/10/13 09:03
		(diffract\$4 near3 grat\$5)) and (integrat\$4	US-PGPUB;	
		near3 circuit\$1)	EPO; JPO;	
			DERWENT	
-	106		USPAT;	2004/10/13 09:03
		(diffract\$4 near3 grat\$5)) and (integrat\$4	US-PGPUB;	
		near3 circuit\$1)) and vertical and	EPO; JPO;	
	-	horizontal	DERWENT	
-	62	, , , , , , , , , , , , , , , , , , , ,	USPAT;	2004/10/13 09:15
		(diffract\$4 near3 grat\$5)) and (integrat\$4	US-PGPUB;	ļ.
		near3 circuit\$1)) and vertical and	EPO; JPO;	
	0061	horizontal) and core and clad\$5	DERWENT	/ /
-	8261	core same ((horizontal with horizontal)	USPAT;	2004/10/13 09:16
		same (horizontal with vertical))	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	57	(USPAT;	2004/10/13 09:16
ļ		same (horizontal with vertical))) and	US-PGPUB;	
		(diffract\$4 with grat\$5)	EPO; JPO;	
		,	DERWENT	
-	47	, , , , , , , , , , , , , , , , , , , ,	USPAT;	2004/10/13 09:17
1		same (horizontal with vertical))) and	US-PGPUB;	i l
		(diffract\$4 with grat\$5)) not	EPO; JPO;	ĺ
		((((385/14,15,31-38,49-50,129-132.ccls.	DERWENT	
		and (diffract\$4 near3 grat\$5)) and		l l
		(integrat\$4 near3 circuit\$1)) and vertical		
		and horizontal) and core and clad\$5)		
-	271		USPAT;	2004/10/19 10:57
		direction\$1 same core\$1	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	16199		USPAT;	2004/10/19 13:14
		planar)	US-PGPUB;	·
			EPO; JPO;	
			DERWENT	
-	45		USPAT;	2004/10/19 10:59
		planar)) and (("3D" or (three adj	US-PGPUB;	
		dimension\$3) or omni\$direction\$3)) with	EPO; JPO;	
		grating\$1	DERWENT	
-	45		USPAT;	2004/10/19 13:41
		planar)) and ((("3D" or (three adj	US-PGPUB;	.
		dimension\$3) or omni\$direction\$3)) with	EPO; JPO;	
		grating\$1)	DERWENT	
-	2		USPAT;	2004/10/19 13:15
		planar) same (fan\$out or (fan with out))	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	45		USPAT;	2004/10/19 13:43
		planar)) and ((("3D" or (three adj	US-PGPUB;	
		dimension\$3) or multi\$direction\$3)) with	EPO; JPO;	
		grating\$1)	DERWENT	
-	0		USPAT;	2004/10/19 13:43
		planar)) and ((("3D" or (three adj	US-PGPUB;	
		dimension\$3) or multi\$direction\$3)) with	EPO; JPO;	
		grating\$1)) not ((core\$1 same clad\$4 same	DERWENT	
		(layer\$1 or planar)) and ((("3D" or (three		<u> </u>
]	adj dimension\$3) or omni\$direction\$3))		
		with grating\$1))		
-	205	optical with clock with distribution	USPAT;	2004/10/19 14:38
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	

			· · · · · · · · · · · · · · · · · · ·	
-	8	(optical with clock with distribution)	USPAT;	2004/10/19 14:20
	1	with (layer\$1 or planar\$1)	US-PGPUB;	
			EPO; JPO;	
ļ			DERWENT	
-	0		USPAT	2004/10/19 14:19
-	8	(polygonal with grating\$1) and (optical	USPAT;	2004/10/19 14:21
		with clock)	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
_	33	(optical with clock with distribution) and	USPAT;	2004/10/19 15:00
		(cladding\$1 same core\$1)	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
_	1078	grating\$1 with core\$1 with cladding\$1	USPAT;	2004/10/19 15:01
1			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
_	11	(grating\$1 with core\$1 with cladding\$1)	USPAT;	2004/10/19 15:01
		and (optical with clock)	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
_	2130	grating\$1 with cladding\$1	USPAT;	2004/10/19 15:01
			US-PGPUB;	2001, 20, 25 20. 92
ĺ			EPO; JPO;	
			DERWENT	
_	31	(grating\$1 with cladding\$1) and (optical	USPAT;	2004/10/19 15:03
		with clock)	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
_	20	((grating\$1 with cladding\$1) and (optical	USPAT;	2004/10/19 15:08
	-	with clock)) and planar	US-PGPUB;	=====================================
			EPO; JPO;	
			DERWENT	
_	1	write with wavelength with vertical with	USPAT;	2004/10/19 15:09
		reflection with absorption	US-PGPUB;	=====================================
			EPO; JPO;	
	1		DERWENT	
! -	19	write with wave\$length\$1 with reflection\$1	USPAT;	2004/10/21 08:34
	1	with absorption	US-PGPUB;	2001/10/21 00.54
1			EPO; JPO;	
			DERWENT	
	1		PPERMENT	

Page 5